CAT REF: 3660.5000

INVERSO-TC100



Inverted Biological Microscope

Specifications:

Optical head:
- Trinocular, inclined at 45°
- interpupillary distance adjustment (Siedentopf-type): 48 to 75mm
- dioptric correction on one eyepiece tube

Eyepieces: 10x / 22mm wide-field
Vertical photo/video port with beam-splitting prism on sliding mount (80-20%)
Nosepiece: quintupleruple revolving with click stop, inverted
Objectives: planachromatic
- PL 4x / 0.10 / ∞ / 1.2 LWD
- PL 40x / 0.65 / ∞ / 1.2 LWD

Phase contrast:
- Planachromatic objective included PH+ 10x & 20x LWD
- 10x / 20x annular phase plate
- centering telescope

Condenser:
- N.A.0.3 (removable)
- working distance: 72mm

Stage:
- size 160x250mm with additional mechanical stage
- 2 interchangeable stage plates (Glass & Metal)

-Stage extending board
Focusing knobs:
- coaxial fine and coarse:
- pre-focusing mechanism (on left knob)
- tension adjustment ring (on right knob)

Lamphouse:
- lampholder adjustable
- field diaphragm

Filter holder:
Mains power: 220/240V - 50/60 Hz (Euro connector)
Converter: built-in low voltage (6V-electronic) with light intensity control
Bulb: halogen 6V/30W/G4
Supplied with : 1 spare bulb, 1 spare fuse, allen key (for fixing condensor), dust cover and instruction manual
Packing: two styrofoam shelves and cardboard box
Packing dimensions: 49x42x69cm (WXDXH). Gross Weight: 16.5 kg

Optional accessories:

* Additional LWD PL.Phase Infinite objectives
* Additional LWD PL. Infinite objectives
* Stage accessories
* Digital & CCD cameras

www.medlinescientific.com
Tel: + 44 (0) 1865 400321 / Fax: + 44 (0) 1865 400736